

In the Abstract:

Please replace the Abstract by the following Abstract:

A method and system for managing insertion operations in a recursive scalable template instance (RSTI) of an electronic data table having dimensions D1 and D2. The RSTI includes contiguous recursive element instances (REIs) ordered and aligned along D1. The REIs include scalable template instances (STIs). Contiguous elements are inserted, upon satisfying consistency condition(s), after or before an element in a first STI. The RSTI is structured according to an associated recursive scalable template (RST) that includes a recursive element (RE) including at least one scalable template (ST). Each STI is structured according to an associated ST. The contiguous elements are structured according to a first ST associated with the first STI. A size of the first REI along dimension D1 is adjusted according to a size of a largest STI in the first REI. All REIs of the RSTI remain contiguous without overlapping after the inserting and adjusting.